| | EOUS | RMATION | ONE MEMBER | | On a north | SECTION 8 ridge crest 3.0 h of mouth of Alf Creek. | |
|------------|----------------|--------------|-----------------------|------------------|---|---|--|
| CRETACEOUS | PPER CRETAC | ATANUSKA FO | BASAL SANDST | CONIACIAN | Correlation based on lithology and strati graphic position. | | Grayish-olive, massive, fine-grained, arkosic sandstone. Some thin lenses of pebbles and of coarse-grained sandstone. |
| 200 | D | X | | | | | |
| | | 73 | | | | | |
| | | | | | | | Olive-gray shale and silty shale. Some thin beds of light olive-gray, predominantly medium-grained, arkosic sandstone. A few dark yellowish-orange weathering limestone concretions occur in lower part. |
| | 1 | | | | | | 700 |
| | | O N | | | | Ø. | — 500 — 400 |
| | T S S A S II C | T NA FORMATI | | | | ED. | - 300 - 200 |
| | 0 0 1 | N | | | | 0 | Very dark brownish-gray shale and silty shale. In lower thalf occur a few brown-weathering, granular, often sandy and fossiliferous limestone concretions. In upper half occur large, oblate, cryptocrsytalline, unfossiliferous, dark yellowish-orange weathering limestone concretions. |
| | | | | | | 00 | |
| | JURASSIC | | 7 | LOWER | Mes. loc. 24135 Kheraiceras | 9 0 | |
| | | | | | Mes.loc.24123(Appromate stratigraph position.) | d- nic | Yellowish- and grayish-brown siltstone and silty shale. A few thin beds of dark brownish-gray, fine-grained, arkosic sandstone occur. In upper part are a few sandy, brown-weathering, lime-stone concretions, some of which are fossiliferous. |
| | | | | | | 6 | |
| | - | ? | | MIDDLI BAJOCI | | A PRO | Grayish-olive, medium-bedded, fine-grained, arkosic sandstone. Basally pebble lenses and sandy fossiliferous limestone concretions occur. Towards the top the sandstone passes gradationally into thin beds of shale, siltstone, and hard fine-grained sandstone. Grayish-olive, predominantly thick-bedded and fine-grained, arkosic sandstone with a few pebbly lenses and wood fragments. |
| | | | TUXEDNI FORMATION | | | oaccide. | Dark grayish-olive-green medium- and thick-bedded fine- and medium-grained arkosic sandstone, very locally pebbly, and with a few wood fragments. |
| | | E JURASSIC | LOWER PART OF THE TUX | | | | Grayish-olive, thick-bedded, predominantly fine-grained, arkosic |
| | | MIDDL | EQUIVALENT TO THE | | | | Grayish-olive, thick-bedded, predominantly fine-grained, arkosic sandstone. A little coarser sandstone occurs in graded units. Some wood fragments. |
| | | c | SANDSTONE | LOWE BA JOC | | Sera. | Grayish-olive and light olive-gray, thick-bedded, fine-grained, arkosic sandstone. Fossils were collected from this unit 0.5 mile northeast of the measured section. |
| | | ER JURASSIC | TALKEETNA FORMATION | | | | Pyroclastics and tuffaceous sediments. |
| | | LOWE | | | | edi: | s report is preliminary and has not been ted or reviewed for conformity with S. Geological Survey standards and enclature. |